

# APS2021 GRSIG Minisymposium

## **Physics of the Cosmos (PCOS) Gamma-Ray Science Interest Group**

Group chairs:  
Marcos Santander ([jmsantander@ua.edu](mailto:jmsantander@ua.edu)),  
Bindu Rani ([binduphysics@gmail.com](mailto:binduphysics@gmail.com)), and  
Justin Finke ([justin.finke@nrl.navy.mil](mailto:justin.finke@nrl.navy.mil)).

Webpage:<https://pcos.gsfc.nasa.gov/sigs/grsig.php>

# APS 2021 GRSIG Minisymposium

## Maximizing time-domain astrophysics

Studying the temporal behavior of the astrophysical objects in systematic ways and over wide ranges of the electromagnetic spectrum enable us to discover new and unexpected phenomena.

Time-domain astrophysics is one of the most promising discovery areas of the decade.

# APS 2021 GRSIG Minisymposium

## Maximizing time-domain astrophysics

Sunday, April 18, 2021  
3:45PM - 3:50PM

Live

[L21.00001: Gamma Ray SIG Overview](#)  
Bindu Rani

[Preview Abstract](#)

Sunday, April 18, 2021  
3:50PM - 4:14PM

Live

[L21.00002: Maximizing the scientific return of the time domain astronomy](#)  
Dave Thompson

[Preview Abstract](#)

Sunday, April 18, 2021  
4:14PM - 4:38PM

Live

[L21.00003: Gamma-ray transients](#)  
Raffaella Margutti

[Preview Abstract](#)

Sunday, April 18, 2021  
4:38PM - 5:02PM

Live

[L21.00004: Gamma-ray binaries](#)  
Jamie Holder

[Preview Abstract](#)

Sunday, April 18, 2021  
5:02PM - 5:26PM

Live

[L21.00005: Gamma-ray novae](#)  
Elias Aydi

[Preview Abstract](#)

Sunday, April 18, 2021  
5:26PM - 5:33PM

[L21.00006: Panel Discussion](#)